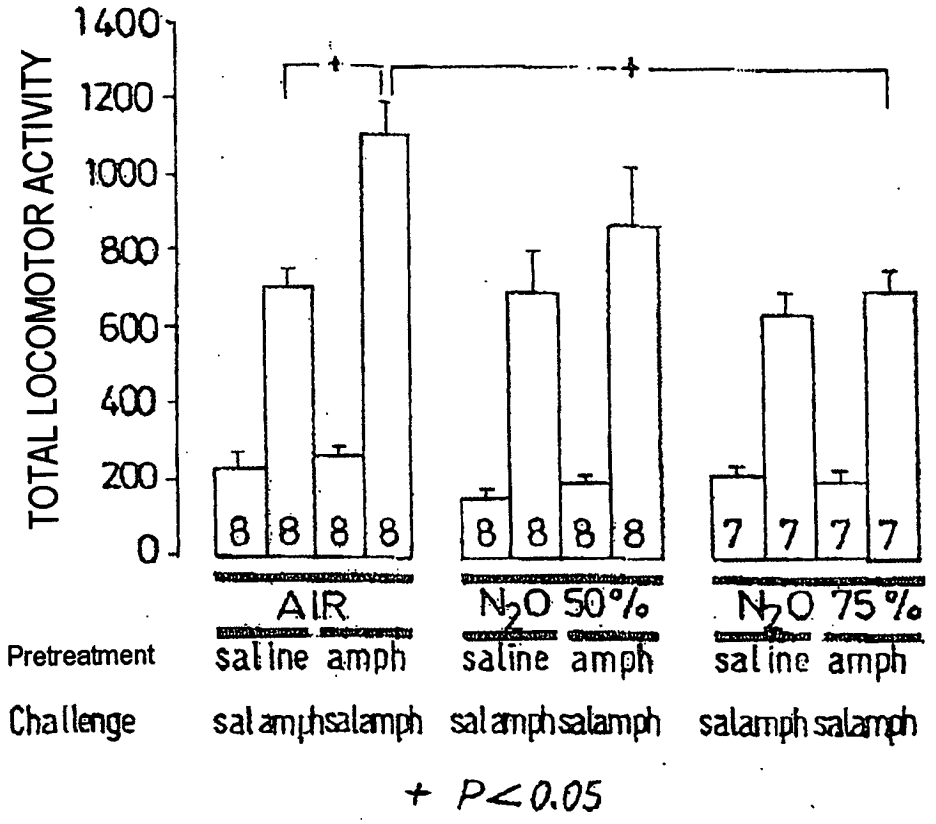
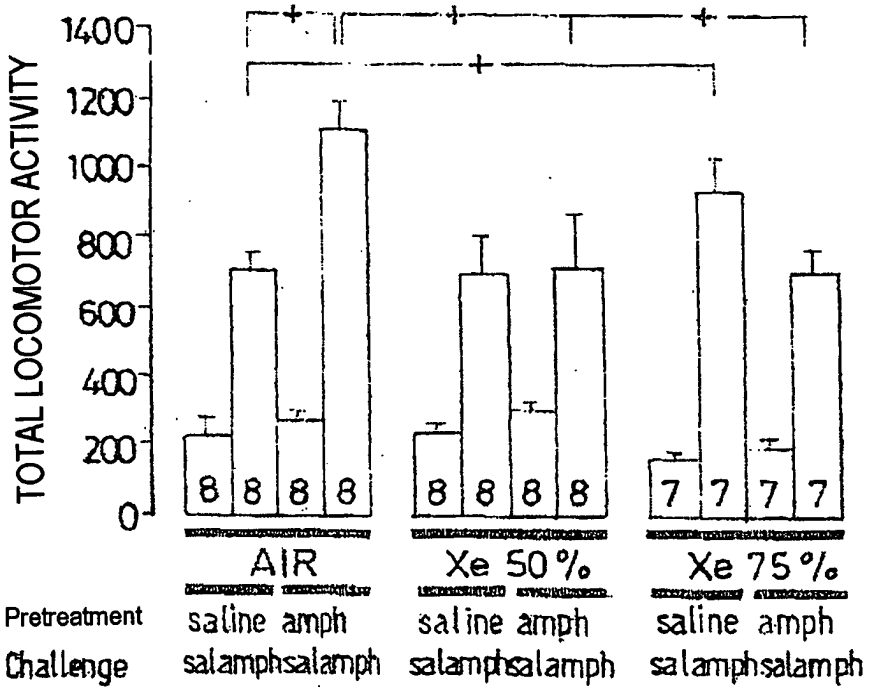

TOTAL LOCOMOTOR ACTIVITY
1400
1200
1000
800
600
400
200
0
8 8 8 8
8 8 8 8
7 7 7 7
AIR
N2O 50%
N2O 75%
Pretreatment
saline amph
saline amph
saline amph
Challenge
sal amph sal amph
sal amph sal amph
sal amph sal amph
+
+
+ P<0.05

FIG.1


TOTAL LOCOMOTOR ACTIVITY
1400
1200
1000
800
600
400
200
0
+
+
+
+
8 8 8 8
8 8 8 8
7 7 7 7
AIR
Xe 50 %
Xe 75 %
Pretreatment
saline amph
saline amph
saline amph
Challenge
salamphsalamph
salamphsalamph
salamphsalamph

$+ P < 0.05$

FIG.2

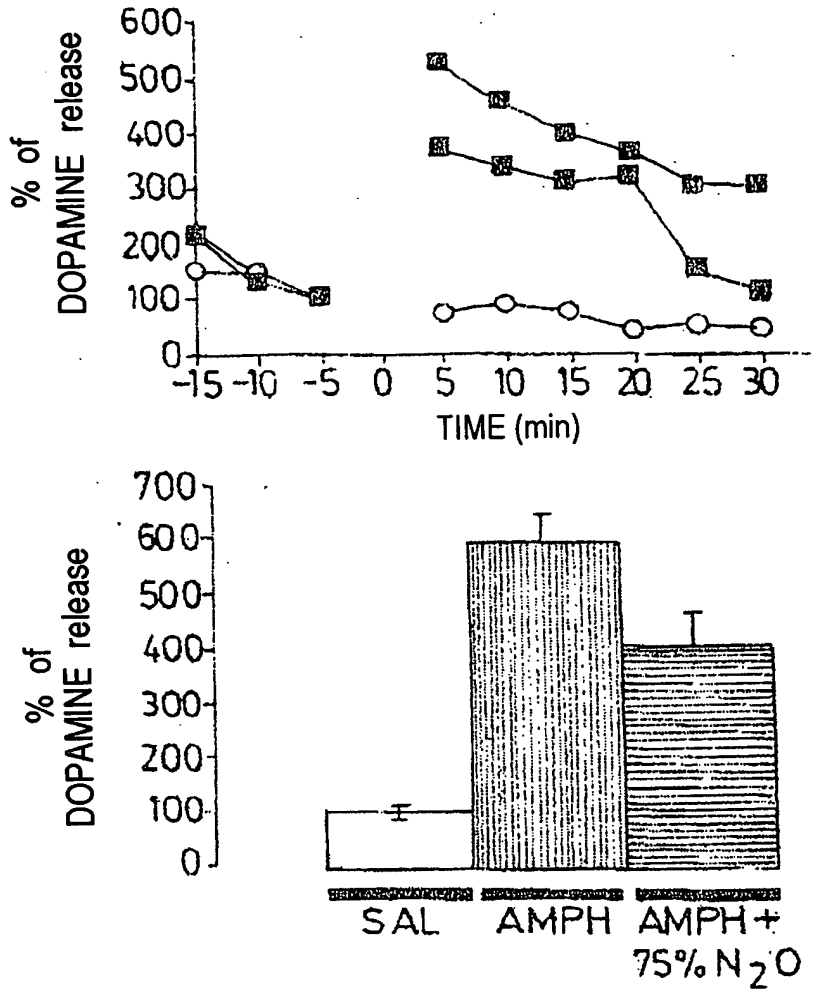

% of DOPAMINE release
600
500
400
300
200
100
0
-15 -10 -5 0 5 10 15 20 25 30
TIME (min)
% of DOPAMINE release
700
600
500
400
300
200
100
0
SAL
AMPH
AMPH+ 75% N2O

FIG.3